

Index to Volume 87

A

A Strategic Plan for the Elimination of Tuberculosis in the United States — Special Article	76
Acute Fatty Liver of Pregnancy — Obritsch and Cardwell	149
Age at Death: A Three Hospital Urban, Suburban, and Small Town Study — Paine, McCracken, Brauer, Chatman, Sachs, Badolato, Johnson, Kaufman	691
Ahuja, Sain, et al — Palliative Radiation Therapy for Kaposi's Sarcoma in Patients with AIDS	26
All-terrain Vehicle Injuries in Central Missouri — TerKonda, Greene, Metzler	92
Anderson, Philip C. — Hubble Space Telescope — Guest Editorial	277
Anderson, Philip C. — Loxoscelism and the History of the Missouri Brown Spider: A Recollection of Dr. Joseph Flynn — Special Article	747
Andriole, Dorothy P., and Lopez — Current Management of Primary Breast Cancer Part I: Screening, Diagnosing, Staging, and Local Treatment of Stage I and II Disease	684
Andriole, Dorothy P., and Lopez — Current Management of Primary Breast Cancer Part II: Adjuvant Therapy and Management of Stage III Disease and In-Situ Carcinoma	757
Anger, Kathleen, et al — Efforts in Primary-Care Practice to Control Tobacco Use — Special Series	681
An Update on Chymopapain for Treating Lumbar Disc Ruptures — Ford	152
Angioplasty of Persistent "Stump" of Internal Carotid Artery — Smith and Oro	34
Ash, Charles J., et al — The Use of Rectal Temperature to Monitor Thermal Injury of Marathon Runners in Temperate Weather	298
Auxiliary Message —	
Auxiliary and AMA Congress on Adolescent Health — Sparkman	397
Battling Illiteracy: Each One, Teach One — Barbee	15
Health Projects — Chapman	737
Health Projects: A Successful Year — Perkins	207
Holiday Sharing Card: AMA-ERF, MSMF	971
Legislation — Miller	811
Legislative Issues: Get the Facts and Act — Hunkeler	73
Phantoms of the Medical Auxiliary — Huffaker	673
Show-Me Showdown	133
Together We Face the Future, Together We Are the Future — Sparkman	283
Auxiliary and AMA Congress on Adolescent Health — Sparkman — Auxiliary Message	397

B

Badolato, Michael J., et al — Age at Death: A Three Hospital, Urban, Suburban, and Small Town Study	691
Bacterial Infections and AIDS — Fraser — Special Series	221
Bailey, Thomas C. — Viral Infection and HIV Disease — Special Series	287
Baker, Bradley K. and Nepute — Computed Tomography Demonstration of Acute Thrombosis of a Portal Vein Aneurysm	228
Barbee, Patty — Battling Illiteracy: Each One, Teach One — Auxiliary Message	15
Baddour, Larry M., and Sargent — Serious Infections Caused by Coagulase-Negative Staphylococci in Intravenous Drug Users	363
Battling Illiteracy: Each One, Teach One — Barbee — Auxiliary Message	15
Bell, Malinda H. — Intra-Abdominal Hemorrhage and Shock Due to Uterine Fibroid	155
Benjamin, James — Reflections On An Old Man, Moods, Life and Death — Guest Editorial	9
Boley, Theresa M., et al — The Giant Paraesophageal Hernia: A Particularly Morbid Condition of the Esophageal Hiatus	884
Boyarsky, Saul, et al — Medicolegal Aspects of Testicular Torsion	359
Bradshaw, William D. — Rural Obstetric Care: Where Has It Gone? — Commentary	67
Brauer, Sandra L., et al — Age at Death: A Three Hospital Urban, Suburban, and Small Town Study	691
Breast Cancer in Missouri: Staging, Survival, and Mammography Screening Patterns — Brownson, Chang, Davis, Wilkerson, Thompson — Special Series	753
Brownson, Ross C., et al — Breast Cancer in Missouri: Staging, Survival, and Mammography Screening Patterns — Special Series	753
Brownson, Ross C., et al — Cancer Control and Public Health in Missouri: A Time For Action — Special Series	82
Brownson, Ross C., et al — Cardiovascular Disease in Missouri: Mortality, Hospital Discharges and Risk Factors — Special Series	225
Brownson, Ross C., et al — Efforts in Primary-Care Practice to Control Tobacco Use — Special Series	681
Brownson, Ross C., et al — Implications of a Statewide Survey of Arthritis in Missouri — Special Series	145
Brownson, Ross C., et al — Lung Cancer Trends in Missouri: A Cause for Concern — Special Series	23
Brownson, Ross C., et al — Racial Differences in Cancer Mortality in Missouri — Special Series	291
Brownson, Ross C., et al — Smokeless Tobacco Use Among	

Index to Volume 87

A

A Strategic Plan for the Elimination of Tuberculosis in the United States — Special Article	76
Acute Fatty Liver of Pregnancy — Obritsch and Cardwell	149
Age at Death: A Three Hospital Urban, Suburban, and Small Town Study — Paine, McCracken, Brauer, Chatman, Sachs, Badolato, Johnson, Kaufman	691
Ahuja, Sain, et al — Palliative Radiation Therapy for Kaposi's Sarcoma in Patients with AIDS	26
All-terrain Vehicle Injuries in Central Missouri — TerKonda, Greene, Metzler	92
Anderson, Philip C. — Hubble Space Telescope — Guest Editorial	277
Anderson, Philip C. — Loxoscelism and the History of the Missouri Brown Spider: A Recollection of Dr. Joseph Flynn — Special Article	747
Andriole, Dorothy P., and Lopez — Current Management of Primary Breast Cancer Part I: Screening, Diagnosing, Staging, and Local Treatment of Stage I and II Disease	684
Andriole, Dorothy P., and Lopez — Current Management of Primary Breast Cancer Part II: Adjuvant Therapy and Management of Stage III Disease and In-Situ Carcinoma	757
Anger, Kathleen, et al — Efforts in Primary-Care Practice to Control Tobacco Use — Special Series	681
An Update on Chymopapain for Treating Lumbar Disc Ruptures — Ford	152
Angioplasty of Persistent "Stump" of Internal Carotid Artery — Smith and Oro	34
Ash, Charles J., et al — The Use of Rectal Temperature to Monitor Thermal Injury of Marathon Runners in Temperate Weather	298
Auxiliary Message —	
Auxiliary and AMA Congress on Adolescent Health — Sparkman	397
Battling Illiteracy: Each One, Teach One — Barbee	15
Health Projects — Chapman	737
Health Projects: A Successful Year — Perkins	207
Holiday Sharing Card: AMA-ERF, MSMF	971
Legislation — Miller	811
Legislative Issues: Get the Facts and Act — Hunkeler	73
Phantoms of the Medical Auxiliary — Huffaker	673
Show-Me Showdown	133
Together We Face the Future, Together We Are the Future — Sparkman	283
Auxiliary and AMA Congress on Adolescent Health — Sparkman — Auxiliary Message	397

B

Badolato, Michael J., et al — Age at Death: A Three Hospital, Urban, Suburban, and Small Town Study	691
Bacterial Infections and AIDS — Fraser — Special Series	221
Bailey, Thomas C. — Viral Infection and HIV Disease — Special Series	287
Baker, Bradley K. and Nepute — Computed Tomography Demonstration of Acute Thrombosis of a Portal Vein Aneurysm	228
Barbee, Patty — Battling Illiteracy: Each One, Teach One — Auxiliary Message	15
Baddour, Larry M., and Sargent — Serious Infections Caused by Coagulase-Negative Staphylococci in Intravenous Drug Users	363
Battling Illiteracy: Each One, Teach One — Barbee — Auxiliary Message	15
Bell, Malinda H. — Intra-Abdominal Hemorrhage and Shock Due to Uterine Fibroid	155
Benjamin, James — Reflections On An Old Man, Moods, Life and Death — Guest Editorial	9
Boley, Theresa M., et al — The Giant Paraesophageal Hernia: A Particularly Morbid Condition of the Esophageal Hiatus	884
Boyarsky, Saul, et al — Medicolegal Aspects of Testicular Torsion	359
Bradshaw, William D. — Rural Obstetric Care: Where Has It Gone? — Commentary	67
Brauer, Sandra L., et al — Age at Death: A Three Hospital Urban, Suburban, and Small Town Study	691
Breast Cancer in Missouri: Staging, Survival, and Mammography Screening Patterns — Brownson, Chang, Davis, Wilkerson, Thompson — Special Series	753
Brownson, Ross C., et al — Breast Cancer in Missouri: Staging, Survival, and Mammography Screening Patterns — Special Series	753
Brownson, Ross C., et al — Cancer Control and Public Health in Missouri: A Time For Action — Special Series	82
Brownson, Ross C., et al — Cardiovascular Disease in Missouri: Mortality, Hospital Discharges and Risk Factors — Special Series	225
Brownson, Ross C., et al — Efforts in Primary-Care Practice to Control Tobacco Use — Special Series	681
Brownson, Ross C., et al — Implications of a Statewide Survey of Arthritis in Missouri — Special Series	145
Brownson, Ross C., et al — Lung Cancer Trends in Missouri: A Cause for Concern — Special Series	23
Brownson, Ross C., et al — Racial Differences in Cancer Mortality in Missouri — Special Series	291
Brownson, Ross C., et al — Smokeless Tobacco Use Among	

Missouri Youth — Special Series	351
Brownson, Ross C., et al — The Health and Economic Costs of Smoking in Missouri — Special Series	877
Brownson, Ross C., et al — The Prevalence of Nonpharmacologic Measures of Blood Pressure Control in Missouri — Special Series	818

C

Can You Make A Difference? — Singleton — President's Page	71
Cancer Control and Public Health in Missouri: A Time for Action — Brownson, Davis, Simms, Kern — Special Series	82
Cardiovascular Disease in Missouri: Mortality, Hospital Discharges and Risk Factors — Van Tuinen, Brownson, Smith — Special Series	225
Cardwell, Michael S. and Obritsch — Acute Fatty Liver of Pregnancy	149
Cardwell, Michael S. and Gay — Current Techniques of Prenatal Screening for Down Syndrome	295
Cardwell, Michael S. and Gay — Improving Perinatal Outcome for Rural Missouri	355
Cardwell, Michael S. and Gay — Oral Contraceptives and Breast Cancer	763
Caring — Sessions — Editor's Desk	127
Chang, Jian C., et al — Breast Cancer in Missouri: Staging, Survival, and Mammography Screening Patterns — Special Series	753
Chang, Jian C., et al — Lung Cancer Trends in Missouri: A Cause for Concern — Special Series	23
Change, Jian C., et al — Racial Differences in Cancer Mortality in Missouri — Special Series	291
Changing Mood — Sessions — Editor's Desk	337
Chaplin, Hugh, Jr., and Ramos — Risks of Viral Transmission by Blood Products: Current Status of Preventive Measures — Special Article	37
Chapman, Nona — Health Projects — Auxiliary Message	737
Chapman, Ramona M. — We Can Prevent Lung Cancer — Guest Editorial	7
Charity Care Program: Update 1989	464
Charity Comes From the Heart — Dyer — President's Page	867
Chatman, Jan, et al — Age at Death: A Three Hospital, Urban, Suburban, and Small Town Study	691
Christy, John P. — Stop Duplication of Services — Letters to the Editor	339
Classifieds —	55,11,189,261,323,381,468,649,719,790,848,914
Clifford, David B. — Neurological Aspects of AIDS — Special Series	141
Commentary —	
Refusing Life-Sustaining Medical Treatment: The Cruzan case — Saunders	665
Rural Obstetric Care: Where Has It Gone? — Bradshaw 67	

The Need for An FMG Section in MSMA — Reflections of An Interested Party — Pardo	663
Communication: Chief of the Seven "C's of MSMA — Dyer — Special Article	743
Computed Tomography Demonstration of Acute Thrombosis of a Portal Vein Aneurysm — Nepute and Baker	228
Continuing Medical Education —	41,97,175,237,306,368,453,641,701,768,835,898
Conversations For Action — Sessions — Editor's Desk	863
Cook, James R., et al — The Use of Rectal Temperature to Monitor Thermal Injury of Marathon Runners in Temperate Weather	298
Corvalan, J.C. — "Grain Elevator"	November
Cover Art —	
Barn Near West Plains — Tarneja	January
Burfordville Covered Bridge — Schroeder, Jr.	April
Der Jaeger — O'Malley	March
Grain Elevator — Corvalan	November
Jefferson City Farmer's Market — Sjoblom	May
Mission at Carmel California — Fries	October
Old Barn — Roach	September
Out On A Limb — Orr	February
Rose Garden: St. Louis Botanical Gardens — Odell	August
The Rose — Madduri	June
Veteran's Garden — Street	July
Woods in Winter — Orr	December
Crosby, William H. — Oral Contraceptives and Breast Cancer — Guest Editorial	731
Current Management of Primary Breast Cancer Part I: Screening, Diagnosing, Staging and Local Treatment of Stage I and Stage II Disease — Lopez and Andriole	684
Current Management of Primary Breast Cancer Part II: Adjuvant Therapy and Management of Stage III Disease and In-Situ Carcinoma — Lopez and Andriole	757
Current Techniques of Prenatal Screening for Down Syndrome — Cardwell and Gay	295
Curtis, Jack J., et al — The Giant Paraesophageal Hernia: A Particularly Morbid Condition of the Esophageal Hiatus	884

D

Dabney, Sue — Educating Missouri Health Professionals About HIV/AIDS: The Missouri MATEC Program — Special Article	697
Davis, James R., et al — Breast Cancer in Missouri: Staging, Survival, and Mammography Screening Patterns — Special Series	753
Davis, James R., et al — Cancer Control and Public Health in Missouri: A Time For Action — Special Series	82
Davis, James R., et al — Efforts in Primary-Care Practice to Control Tobacco Use — Special Series	681
Davis, James R., et al — Lung Trends in Missouri: A Cause For Concern — Special Series	23
Davis, James R., et al — Racial Differences in Cancer Mortality in Missouri — Special Series	291
Davis, James R., et al — The Health and Economic Costs of	

Smoking in Missouri — Special Series	877
Deaths —	
Bell, Robert M.	777
Bhend, David P.	317
Black, Samuel P.W.	714
Blair, John D.	466
Brown, Irwin S.	911
Cannon, Edward M.	714
Collins, John M.	714
Cooper, Robert L.	317
Cox, William A.	105
Crain, James W.	911
Deitchman, Robert	714
Drey, Norman W.	714
Esslinger, Arthur T.	777
Feind, Earl E.	911
Ferguson, Donald S.	49
Gallagher, Lionel M.	317
Garcia, Charles L.	317
Gaskins, John H.	466
Goldman, Hyman J.	105
Harrison, Lee B.	777
Holmes, Daniel E.	184
Keyes, Edward L.	317
Jacobs, Frederick A., Sr.	714
Kilker, Donald E.	714
Klebba, Larry B.	466
Langevin, Jack A.	777
Levey, Harry B.	466
Lowenstein, Paul S.	49
McCraw, Doyle C.	317
Massie, Edward	317
Milstead, Kenneth L., Jr.	317
Morest, F. Stanley	466
Nickel, James F.	714
Noller, Henry W.	911
Orgel, Norman	466
Parsons, D. LeRoy	911
Perry, William D.	714
Printz, Joseph H.	911
Rosenthal, Irwin I.	105
Samuelson, Edward A.	184
Schreiber, Norman J.	777
Senturi, H.R.	911
Stricker, Harold C.	911
Sutton, Richard, Jr.	911
Wakeman, J. Newton, Sr.	105
Zwirn, Benjamin H.	49
Defining the Practice of Medicine — Kuhlman — Letters to the Editor	339
Diabetes 2000: Elimination of Preventable Blindness From Diabetes by the Year 2000 — Hagan — Guest Editorial	335
DiGrazia, John, et al — Lyme Carditis: Severe Conduction Disorder	86
DiLorenzo, Thomas M., et al — Smokeless Tobacco Use Among Missouri Youth — Special Series	351
Directory Information —	
Alphabetical Roster of Members	520
MSMA Officers, AMA Delegates and Alternates, Council-	

ors and Vice Councilors	495
Code Numbers for Component Medical Societies	514
Designated Specialty Codes	515
Councilor Districts and Counties in Each District	513
Guide to Component Medical Societies	516
MSMA Committees and Commissions	500
Directory of Medical Specialty Organizations	504
Metropolitan Specialty Organizations	506
Insurance Plans Available to MSMA Members	509
Missouri Volunteer Health Agencies	510
Component Society Executives	502
Roster of Members By Component Society	554
Your Directory	494
Directory of Medical Specialty Organizations — Directory	504
Disappointment — Sessions — Editor's Desk	733
Do the "Write" Thing: Create a Scientific Paper — Hagan — Guest Editorial	275
Doctor, Are Your Communications Switches On? — Dyer — President's Page	735
Dubbert, Marsha L., et al — Implications of a Statewide Survey of Arthritis in Missouri	145
Dunagan, Wm. Claiborne — Mycobacterial Infection and HIV Disease — Special Series	79
Dyer, Gary A. — Communication: Chief of the Seven "C's of MSMA — Special Article	743
Dyer, Gary A. — Missouri Tort Reform — Special Article	212
Dyer, Gary A. — President's Page —	
Charity Comes From the Heart	867
Doctor, Are Your Communications Switches On?	735
If All Patients Were Poets	805
MSMA 1990-91: A Year of Impact or Impaction?	281
MSMA Is YOU!	671
MSMA Needs Relentless Man-To-Man Offense	341

E

Editor's Desk — Sessions —	
Caring	127
Changing Mood	337
Conversations For Action	863
Disappointment	733
Medicine and Technology	11
Notes From Egypt	279
Self-Recognition	69
So Much For Living Wills	806
Editor's Desk —	
Cancer and the Ozone Hole — Crosby	669
Should the Practice of Medicine Be Defined in Missouri? — Conoyer	203
What Price Do We Pay for Managed Health Care? — Kahn	395
Educating Missouri Health Professionals About HIV/AIDS: The Missouri MATEC Program — Dabney — Special Article	697
Efforts in Primary-Care Practice to Control Tobacco Use — Anger, Davis, Brownson, Simms, Kern —	

Special Series	681
Eischen, Monica, et al — The Health and Economic Costs of Smoking in Missouri — Special Series	877
Ellis, Dean, et al — Obstetric Care in Rural Missouri: The Loss of Rural General and Family Practitioners	92
Ettinger, Neil A. — Pneumocystis Carinii Pneumonia: Advances in Diagnosis and Therapy — Special Series ..	19
Evans, Maria — Investiture — Guest Editorial	805

F

Final Disciplinary Actions — Mo. State Board of Healing Arts	109,319,460,783
Ford, Lee T. — An Update on Chymopapain for Treating Lumbar Disc Ruptures	152
Fraser, Victoria — Bacterial Infections and AIDS — Special Series	221
Fries, John W. — "Mission at Carmel California"	October
Fungal Infections in Patients Infected with HIV — Powderly — Special Series	348

G

Galetto, David, et al — Lyme Carditis: Severe Conduction Disorder	86
Gay, John W. and Cardwell — Current Techniques of Prenatal Screening for Down Syndrome	295
Gay, John W. and Cardwell — Improving Perinatal Outcome for Rural Missouri	355
Gay, John W. and Cardwell — Oral Contraceptives and Breast Cancer	763
Giedinghagen, Dale H., et al — Vibrio Infections in Kansas City	881
Gifford, David L., et al — The Giant Paraesophageal Hernia: A Particularly Morbid Condition of the Esophageal Hiatus	884
Greene, Michael, et al — All-terrain Vehicle Injuries in Central Missouri	89
Guest Editorials —	
Diabetes 2000 — Elimination of Preventable Blindness From Diabetes by the Year 2000 — Hagan	335
Do The "Write" Thing: Create a Scientific Paper — Hagan	275
Health Care in the United States: Who is Minding the Indigent? — Madduri	803
Hubble Space Telescope — Anderson	277
Investiture — Evans	805
Oral Contraceptives and Breast Cancer — Crosby	731
Reflections On An Old Man, Moods, Life and Death — Benjamin	9
We Can Prevent Lung Cancer — Chapman	7
Guide to Component Medical Societies — Directory	462

H

Hagan, John C., III — Diabetes 2000: Elimination of Preventable Blindness From Diabetes by the Year 2000 — Guest Editorial	335
Hagan, John C., III — Do the "Write" Thing: Create a Scientific Paper — Guest Editorial	275
Hagan, John C., III — Severe Bradycardia and Hypotension Following Intraocular Acetylcholine in A Patient Who Previously Tolerated the Medication	231
Hazlerigg, Stephen R., et al — The Giant Paraesophageal Hernia: A Particularly Morbid Condition of the Esophageal Hiatus	884
Health Care in the United States: Who is Minding the Indigent? — Madduri — Guest Editorial	803
Health Projects — Chapman — Auxiliary Message	737
Health Projects: A Successful Year — Perkins — Auxiliary Message	207
Hepatitis Induced Rapid Changes in Gallbladder Wall Thickness: A Case Report — Stautz and Koury	304
Hoff, Gerald L., et al — Vibrio Infections in Kansas City	881
Homer, Louis D., et al — The Use of Rectal Temperature to Monitor Thermal Injury of Marathon Runners in Temperate Weather	298
Hosokawa, Michael, et al — Obstetric Care in Rural Missouri: The Loss of Rural General and Family Practitioners	92
Hubble Space Telescope — Anderson — Guest Editorial	277
Huffaker, Elizabeth — Phantoms of the Medical Auxiliary — Auxiliary Message	73
Hyperthermia Treatment of Brain Tumors — Marchosky, Welsh, Moran	29

I

If All Patients Were Poets — Dyer — President's Page	805
Implications of a Statewide Survey of Arthritis in Missouri — Dubbert, Sharp, Sylvester, Kay, Brownson — Special Series	145
Improving Perinatal Outcome for Rural Missouri — Cardwell and Gay	355
Index to Advertisers —	
..... 54,116,192,257,322,380,467,645,718,789,851,913	
Indoor Air Quality and Environmental Tobacco Smoke — Meek — Special Article	219
Information for Contributors —	
..... 54,116,192,257,322,380,467,645,718,789,851,913	
Insurance Plans Available to MSMA Members — Directory	509
Intra-Abdominal Hemorrhage and Shock Due to Uterine Fibroid — Bell	155
Investiture — Evans — Guest Editorial	805
Ivy, Berry — Wear Your Wishes Tag — Letters to the Editor	866

J

Johnson, Joel A., et al — The Giant Paraesophageal Hernia: A Particularly Morbid Condition of the Esophageal Hiatus	884
Johnson, Robert B., et al — Age at Death: A Three Hospital Urban, Suburban, and Small Town Study	691
Just Compensation — Singleton — President's Page	13

K

Kaufman, Melissa, et al — Age at Death: A Three Hospital Urban, Suburban, and Small Town Study	691
Kay, Donald R., et al — Implications of a Statewide Survey of Arthritis in Missouri — Special Series	145
Kern, Thomas G., et al — Cancer Control and Public Health in Missouri: A Time for Action — Special Series	82
Kern, Thomas G., et al — Efforts in Primary-Care Practice to Control Tobacco Use — Special Series	681
Knight, William III, et al — Palliative Radiation Therapy for Kaposi's Sarcoma in Patients with AIDS	26
Koury, William C. and Stautz — Hepatitis Induced Rapid Changes in Gallbladder Wall Thickness: A Case Report	304
Kuhlman, Robert E. — Defining the Practice of Medicine — Letters to the Editor	339

L

Landreneau, Rodney J., et al — The Giant Paraesophageal Hernia: A Particularly Morbid Condition of the Esophageal Hiatus	884
Lawhorne, Larry, et al — Obstetric Care in Rural Missouri: The Loss of Rural General and Family Practitioners	92
Loxoscelism and the History of the Missouri Brown Spider: A Recollection of Dr. Joseph Flynn — Anderson — Special Article	747
Lung Cancer Trends in Missouri: A Cause for Concern — Brownson, Chang, Davis — Special Series	23
Lyme Carditis: Severe Conduction Disorder — Mukharji, DiGrazia, Vetrovec	86

M

MSMA Annual Convention —	
Minutes of the House of Delegates	378
President's Inauguration Speech	389
President's Message	393
Minutes of the House of Delegates	400
President's Inauguration Speech	410
President's Message	412
Auxiliary Report	414
Inauguration Guest Speaker — Priddy	416
General Session Speaker — Lamm	420
Resolutions	430
Committee and Commission Reports	438
Convention Registration	445
Summary of Council Minutes	448
Missouri State Medical Foundation	451
Exhibitors	452
MSMA —	
1990 PAC Sustaining Members	345,485
1990 SuperPAC Member	345,485
MSMA Committees and Commissions — Directory	500
MSMA Financial Statement for 1989	159
MSMF Financial Statement for 1989	163
MSMA Officers, AMA Delegates and Alternates, Councilors, Vice Councilors — Directory	495
Policy Manual — 1990-91	888
Preliminary Program for MSMA 132nd Annual Convention	165
Proposed Changes in the MSMA Constitution and Bylaws	825
MSMA 1990-91: A Year of Impact or Impaction? — Dyer — President's Page	281
MSMA Is YOU! — Dyer — President's Page	671
MSMA Needs Relentless Man-To-Man Offense — Dyer — President's Page	341
Madduri, S.D. — Health Care in the United States: Who is Minding the Indigent? — Guest Editorial	803
Madduri, S.D. — "The Rose"	June
Magnetic Resonance Evaluation of Infantile Myofibromatosis — Stautz	889
Marchosky, J. Alexander, et al — Hyperthermia Treatment of Brain Tumors	29
Marshall, John B., et al — The Giant Paraesophageal Hernia: A Particularly Morbid Condition of the Esophageal Hiatus	884
McDonald, Robert, et al — Palliative Radiation Therapy for Kaposi's Sarcoma in Patients with AIDS	26
McCracken, Boyd, et al — Age at Death: A Three Hospital Urban, Suburban, and Small Town Study	691
Medical School News —	
.....	47,103,181,241,311,373,455,705,772,838,902
Medicine and Technology — Sessions — Editor's Desk	11
Medicolegal Aspects of Testicular Torsion — Boyarsky, Steinhart, Onder	363
Meek, Stephen L. — Indoor Air Quality and Environmental Tobacco Smoke — Special Article	219
Metropolitan Specialty Organizations — Directory	506

Metzler, Michael, et al — All-terrain Vehicle Injuries in Central Missouri	89
Meyer, Marcus A. and Naunheim — Superior Sulcus Tumors	824
Miller, Earlene — Legislation — Auxiliary Message	811
Missouri Physicians' Health Committee	503
Missouri Tort Reform — Dyer — Special Article	212
Missouri Volunteer Health Agencies — Directory	510
Moran, Christopher J., et al — Hyperthermia Treatment of Brain Tumors	29
MPH Contributors	250,715
Mukharji, Jhulan, et al — Lyme Carditis: Severe Conduction Disorder	86
Mycobacterial Infection and HIV Disesae — Dunagan — Special Series	79

N

Naunheim, Keith S. and Meyer — Superior Sulcus Tumors	824
Nepute, James A. and Baker — Computed Tomography Demonstration of Acute Thrombosis of a Portal Vein Aneurysm	228
Neurological Aspects of AIDS — Clifford — Special Series	141
New Members —	51,107,185,245,315,377,461,711,776,843,906
Notes From Egypt — Sessions — Editor's Desk	279

O

O'Malley, James F. — "Der Jaeger"	March
Obritsch, Jerry M. and Cardwell — Acute Fatty Liver of Pregnancy	149
Obstetric Care In Rural Missouri: The Loss of Rural General and Family Practitioners — Zweig, Williamson Jr., Lawhorne, Hosokawa, Ellis, Taylor	92
Odell, John — "Rose Garden: St. Louis Botanical Gardens"	August
Onder, Robert, et al — Medicolegal Aspects of Testicular Torsion	359
Oral Contraceptives and Breast Cancer — Crosby — Guest Editorial	731
Oral Contraceptives and Breast Cancer — Cardwell and Gay	763
Oro, John and Smith — Angioplasty of Persistent "Stump" of Internal Carotid Artery	34
Orr, Rita — "Out on a Limb"	February
Orr, Rita — "Woods in Winter"	December

P

Paine, Robert, et al — Age at Death: A Three Hospital Urban, Suburban, and Small Town Study	691
Palliative Radiation Therapy for Kaposi's Sarcoma in Patients with AIDS — Raju, Roy, Knight, Ahuja, McDonald	26
Pancreatitis Coexisting With A Large Cystadenoma of the Pancreas — Wright	822
Paraneoplastic Syndromes of the Nervous System: Manifestations of the Occult and the Obvious — Zafar and Sahota	830
Pardo, Leopoldo P., Jr. — The Need for an FMG Section in MSMA: Reflections of an Interested Party — Commentary	663
Patient Information Page — Head Injury	741
Immunization	677
Lyme Disease	487
Tuberculosis	815
Alcohol Consumption and Hangover	875
Perkins, Marge — Health Projects: A Successful Year — Auxiliary Message	207
Phantoms of the Medical Auxiliary — Huffaker — Auxiliary Message	673
Physician Recognition Awards —	50,187,249,321,465,778,845,912
Pneumocystis Carinii Pneumonia: Advances in Diagnosis and Therapy — Ettinger — Special Series	19
Policy Manual 1990-91	892
Practice Management —	17,75,137,209,285,343,675,739,813,873
Pratt, Michael and Brownson — The Prevalence of Nonpharmacological Measures of Blood Pressure Control in Missouri — Special Series	818
President's Page — Dyer Charity Comes From the Heart	867
Doctor, Are Your Communications Switches On?	735
If All Patients Were Poets	809
MSMA 1990-91: A Year of Impact or Impaction?	281
MSMA Is YOU!	671
MSMA Needs Relentless Man-to-Man Offense	341
President's Page — Singleton Can You Make A Difference?	71
Death With Dignity	205
Just Compensation	13
Silver Haired Legislature	131
Powderly, William C. — Fungal Infections in Patients Infected with HIV — Special Series	348

R

Racial Differences in Cancer Mortality in Missouri — Brownson, Davis, Chang — Special Series	291
Raju, Padma I., et al — Palliative Radiation Therapy for Kaposi's Sarcoma in Patients with AIDS	26

Ramos, Ricardo and Chaplin — Risks of Viral Transmission by Blood Products: Current Status of Preventive Measures — Special Article	37
Reflections On An Old Man, Moods, Life and Death — Benjamin — Guest Editorial	9
Refusing Life-Sustaining Medical Treatment: The Cruzan Case — Saunders — Commentary	665
Risks of Viral Transmission by Blood Products: Current Status of Preventive Measures — Special Article — Chaplin and Ramos	37
Roach, Jerry M. — "Old Barn"	September
Roy, Tapan, et al — Palliative Radiation Therapy for Kaposi's Sarcoma in Patients with AIDS	26
Rural Obstetric Care: Where Has It Gone? — Bradshaw — Commentary	67

S

Sachs, Rimmon R., et al — Age at Death: A Three Hospital Urban, Suburban, and Small Town Study	691
Sahota, P.K. and Zafar — Paraneoplastic Syndromes of the Nervous System: Manifestations of the Occult and the Obvious	830
Sargent, Susie J. and Baddour — Serious Infections Caused by Coagulase-Negative Staphylococci in Intravenous Drug Users	363
Saunders, Evan K. — Refusing Life-Sustaining Medical Treatment: The Cruzan Case	665
Schroeder, Walter A., Jr. — "Burfordville Covered Bridge"	April
See, W. Mike — The Other Side of the Story — Letters to the Editor	129
Self-Recognition — Sessions — Editor's Desk	69
Serious Infections Caused by Coagulase-Negative Staphylococci in Intravenous Drug Users — Baddour and Sargent	363
Sessions, Donald G. — Editor's Desk	
Caring	127
Changing Mood	337
Conversations For Action	863
Disappointment	733
Medicine and Technology	11
Notes From Egypt	279
Self-Recognition	69
So Much for Living Wills	807
Severe Bradycardia and Hypotension Following Intraocular Acetylcholine in A Patient Who Previously Tolerated the Medication — Hagan	231
Sharp, Gordon C., et al — Implications of a Statewide Survey of Arthritis in Missouri	145
Show-Me Showdown — Auxiliary Message	133
Silver Haired Legislature — Singleton — President's Page	131
Simms, Sherri G., et al — Cancer Control and Public Health in Missouri: A Time for Action — Special Series	82
Simms, Sherri G., et al — Efforts in Primary-Care Practice to Control Tobacco Use — Special Series	82
Singleton, Marvin A. — President's Page —	

Can You Make A Difference?	71
Death With Dignity	205
Just Compensation	13
Silver Haired Legislature	131
Sjoblom, Lucy — "Jefferson City Farmers' Market"	May
Smith, Carol, et al — Cardiovascular Disease in Missouri: Mortality, Hospital Discharges and Risk Factors — Special Series	225
Smith, Howard and Oro — Angioplasty of Persistent "Stump" of Internal Carotid Artery	34
Smokeless Tobacco Use Among Missouri Youth — Brownson, DiLorenzo, Van Tuinen — Special Series	351
So Much For Living Wills — Sessions — Editor's Desk	806
Sparkman, Carol — Auxiliary and AMA Congress on Adolescent Health — Auxiliary Message	397
Sparkman, Carol — Together We Face the Future, Together We Are the Future — Auxiliary Message	283
Special Articles —	
A Strategic Plan for the Elimination of Tuberculosis in the United States — Summary Report	76
Communication: Chief of the Seven "C's" of MSMA — Dyer	743
Educating Missouri Health Professionals About HIV/AIDS: The Missouri MATEC Program — Dabney	697
Indoor Air Quality and Environmental Tobacco Smoke — Meek	219
Loxoscelism and the History of the Missouri Brown Spider: A Recollection of Dr. Joseph Flynn — Anderson	747
Missouri Tort Reform — Dyer	212
Risks of Viral Transmission by Blood Products: Current Status of Preventive Measures — Chaplin and Ramos	37
Special Series — AIDS	
Bacterial Infections and AIDS — Fraser	221
Fungal Infections in Patients Infected with HIV — Powderly	348
Mycobacterial Infection and HIV Disease — Dunagan	79
Neurological Aspects of AIDS — Clifford	19
Pneumocystis Carinii Pneumonia: Advances in Diagnosis and Therapy — Ettinger	19
Viral Infection and HIV Disease — Bailey	287
Special Series — Chronic Disease Reports	
Breast Cancer in Missouri: Staging, Survival and Mammography Screening Patterns — Brownson, Chang, Davis, Wilkerson, Thompson	753
Cancer Control and Public Health in Missouri: A Time for Action — Davis, Brownson, Simms, Kern	82
Cardiovascular Disease in Missouri: Mortality, Hospital Discharges and Risk Factors — Van Tuinen, Brownson, Smith	225
Efforts in Primary Care-Practice to Control Tobacco Use — Anger, Davis, Brownson, Simms, Kern	681
Implications of a Statewide Survey of Arthritis in Missouri — Dubbert, Sharp, Kay, Sylvester, Brownson	145
Lung Cancer Trends in Missouri: A Cause For Concern — Brownson, Chang, Davis	23
Racial Differences in Cancer Mortality in Missouri — Brownson, Davis, Chang	291

Smokeless Tobacco Use Among Missouri Youth — Brownson, DiLorenzo, Van Tuinen	351
The Health and Economic Costs of Smoking in Missouri — David, Eischen, Brownson	877
The Prevalance of Nonpharmacologic Measures of Blood Pressure Control in Missouri — Pratt, Brownson	818
Stautz, Curtis C. and Koury — Hepatitis Induced Rapid Changes in Gallbladder Wall Thickness: A Case Report	304
Stautz, Curtis C. — Magnetic Resonance Evaluation of Infantile Myofibromatosis	889
Steinhardt, George F., et al — Medicolegal Aspects of Testicular Torsion	359
Stop Duplication of Services — Christy — Letters to the Editor	339
Streett, Liza — "Veteran's Garden"	July
Superior Sulcus Tumors — Meyer and Naunheim	824
Sylvester, Judith L., et al — Implications of a Statewide Survey of Arthritis in Missouri	145

T

Tarreja, Kailash — "Barn Near West Plains"	January
Taylor, Jane, et al — Obstetric Care in Rural Missouri: The Loss of Rural General and Family Practitioners	92
TerKonda, Sarvam, et al — All-terrain Vehicle Injuries in Central Missouri	89
The Giant Paraesophageal Hernia: A Particularly Morbid Condition of the Esophageal Hiatus — Landreneau, Hazelrigg, Johnson, Marshall, Gifford, Curtis, Boley ..	884
The Health and Economic Costs of Smoking in Missouri — Davis, Eischen, Brownson — Special Series	877
The Need for an FMG Section in MSMA: Reflections of an Interested Party — Pardo — Commentary	663
The Other Side of the Story — See — Letters to the Editor	129
The Prevalence of Nonpharmacologic Measures of Blood Pressure Control in Missouri — Pratt and Brownson — Special Series	818
The Use of Rectal Temperature to Monitor Thermal Injury of Marathon Runners in Temperate Weather — Ash, Cook, Homer	298
Thomas, Michelle C., et al — Vibrio Infections in Kansas City	881
Thompson, Jeanette J., et al — Breast Cancer in Missouri: Staging, Survival and Mammography Screening Patterns — Special Series	753
Together We Face the Future, Together We Are the Future — Sparkman — Auxiliary Message	283
Trowbridge, William — Living With Solar Keratosis — Poem	810

U

Ungaro, Peter C., et al — Large Cell Lymphoma Presenting as a Coronal Penile Lesion	278
--	-----

V

Van Tuinen, Mark, et al — Cardiovascular Disease in Missouri: Mortality, Hospital Discharges and Risk Factors — Special Series	225
Van Tuinen, Mark, et al — Smokeless Tobacco Use Among Missouri Youth — Special Series	351
Vetrovec, George W., et al — Lyme Carditis: Severe Conduc- tion Disorder	86
Vibrio Infections in Kansas City — Hoff, Giedinghagen, Thomas	881
Viral Infection and HIV Disease — Bailey — Special Series	287

W

We Can Prevent Lung Cancer — Chapman — Guest Editorial	7
Wear Your Wishes Tag — Ivy — Letters to the Editor	866
Welsh, Debra M., et al — Hyperthermia Treatment of Brain Tumors	29
Williamson, Harold A., Jr., et al — Obstetric Care in Rural Missouri: The Loss of Rural General and Family Practitioners	92
Wilkerson, Joan C., et al — Breast Cancer in Missouri: Staging, Survival, and Mammography Screening Patterns — Special Series	753
Wright, Robert A. — Pancreatitis Coexisting With A Large Cystadenoma of the Pancreas	822

Z

Zafar, Mohammed J. and Sahota — Paraneoplastic Syn- dromes of the Nervous System: Manifestations of the Occult and the Obvious	830
Zweig, Steven, et al — Obstetric Care in Rural Missouri: The Loss of Rural General and Family Practitioners	92